

# **ACQUISITION SENIOR LEADERS' CONFERENCE**

**13 August 2003**



***LTG Charles S. Mahan, Jr.***

***United States Army***

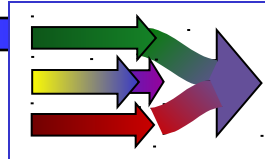
***Deputy Chief of Staff , G-4***

***Responsible Official for Sustainment***





# LIFE CYCLE FOCUS



**The right decisions upfront (reliability, modularity, imbedded diagnostics / prognostics, appropriate serviceable life requirements) lead to future savings and improved support**

## ➤ Sustainment issues:

- ✓ Military unique and low demand peacetime, high demand wartime items are more difficult to support (i.e. BA 5590 batteries)
- ✓ Supportability as a KPP (i.e. essential function failure, mean time to repair)

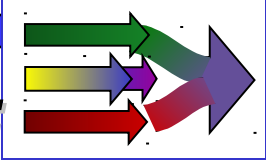
➤ **G-4 named as the Responsible Official for Sustainment (ROS) to ASA(ALT) in October 2002. Builds sustainment into the acquisition process.**

➤ **How do we avoid developing items or equipment that require unique support?**

➤ **How do we gain better visibility of systems being fielded? (i.e. no releases, no TC, CMRs)**

*Use the checklist at  
[www.saalt.army.mil](http://www.saalt.army.mil)*





# TRANSFORMATION CHALLENGE

## SUSTAINING THREE FORCES

COMBINED ARMS BRIGADES

42  
36  
30  
24  
18  
12  
6  
0

FY02

FY07

FY10

FY15

TIME

Legacy Forces

VARIETY OF  
EQUIPMENT

SBCT

Objective Force

Legacy Bdes  
(27)

Units of Action (9)

Stryker Bdes (6)

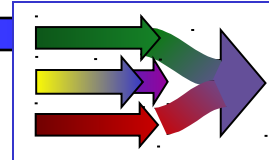
AGING EQUIPMENT  
EXCESSIVE REPAIR  
AND  
REPLACEMENT  
SHORTAGE OF  
INVESTMENT  
FUNDS  
HIGHER  
OPERATING COSTS

How to make  
our equipment  
last 30 more  
years?

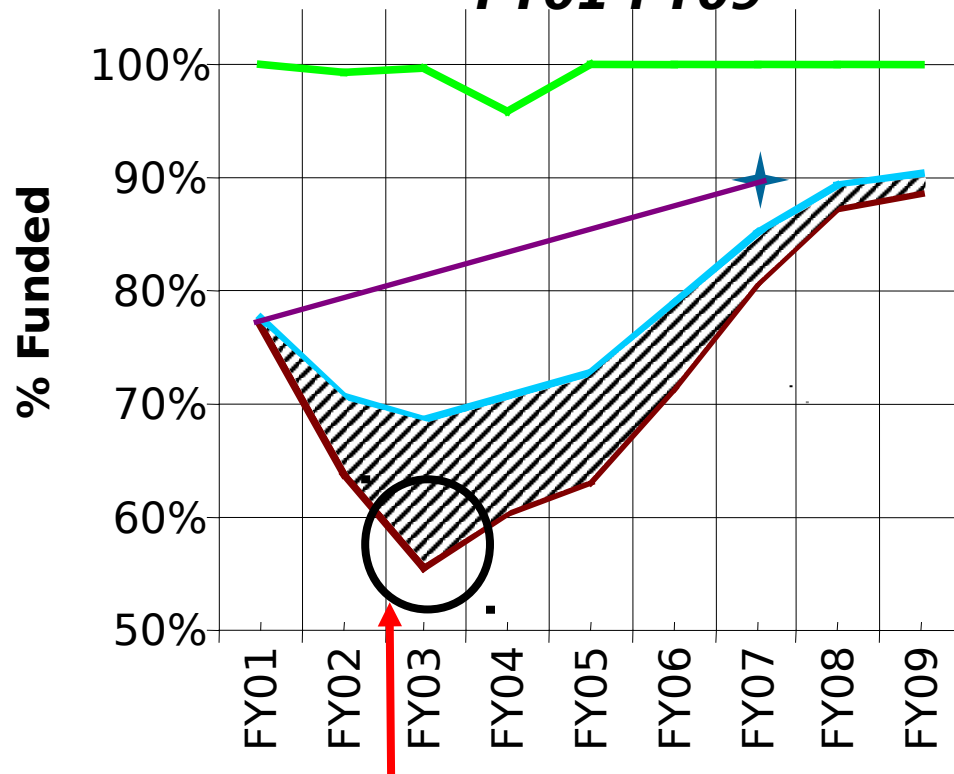




# RECAPITALIZATION



## Depot Maintenance Funding Profile FY01-FY09



- RECAP %
- Non-RECAP %
- Total Depot Maint Program %
- DPG Directed funding level to be achieved w/projected straight line

### Impact of current operations on DM

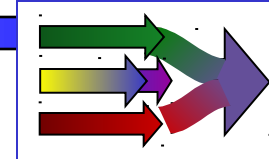
**-GWOT helps a little-  
RESET -New  
requirement. Limited  
impact on existing DM  
requirements  
RECAP is very limited**

**% of fleet not  
Touched by RECA**  
-Red 21%-100%  
-Amber 11%-20%  
-Green 0%-10%

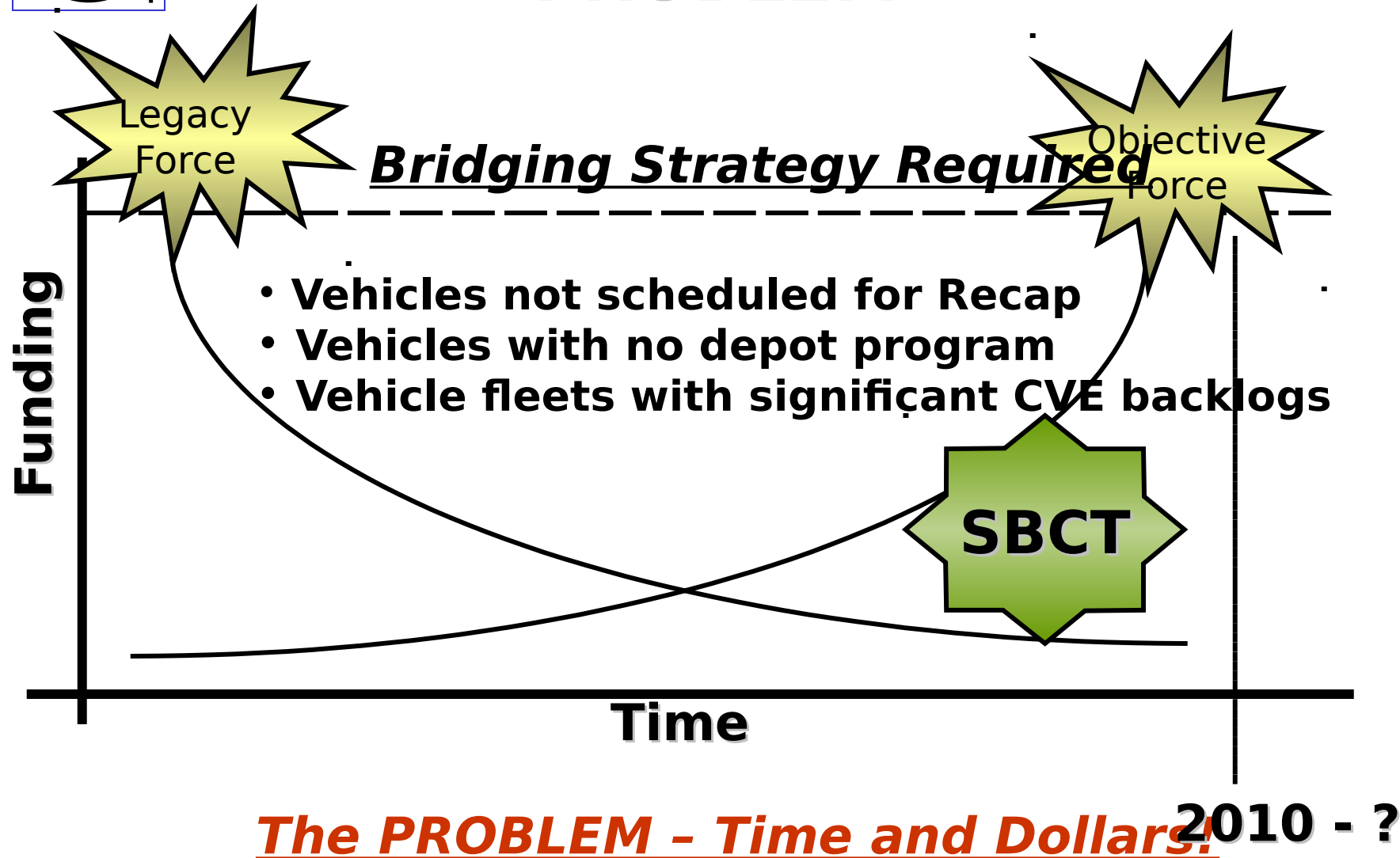
System	RECAP %	Not RECAP %
ABRAMS	19.9%	80.1%
BRADLEY	13.0%	87.0%
BLACKHA	63.3%	36.7%
CHINOOK	70.6%	29.4%
APACHE	100.0%	0.0%
M88	23.1%	76.9%
M9ACE	70.2%	29.8%
HEMTT	27.4%	72.6%
SEE	49.4%	50.6%
FIREFIND	48.9%	51.1%
ELEC SHC	34.6%	65.4%
HMMWV *	33.6%	66.4%
AVLB	3.6%	96.4%
M113	0.0%	100.0%
PATRIOT	100.0%	0.0%
MLRS	54.4%	45.6%
FAASV	100.0%	0.0%

**Sustaining The Transforming Army**

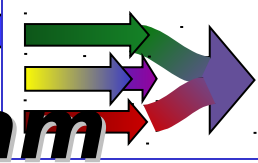




# PROBLEM







# ***Army Fleet Readiness Program (AFRP)***

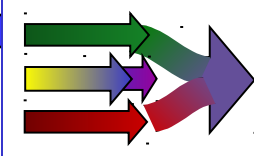
**Purpose: Enhance operational readiness and increase availability rate through repair and refurbishment of older, high mileage equipment. AFRP bridges the gap between our current systems and Force Modernization**

**Army recognition of  
MACOM efforts previously  
internally funded**





# ARMY FLEET READINESS PROGRAM



## TFRP - USAREUR

- MACOM Unique Program
- Funded using available funds w/in MACOM budget
- Not a recognized requirement at HQDA
- Addresses fleet sustainment/readiness issues

## GSRP - EUSA

- MACOM Unique Program
- Funded using available funds w/in MACOM budget
- Not a recognized requirement at HQDA
- Addresses fleet sustainment/readiness issues

## VREP - FORSCOM

- MACOM Unique Program
- Funded using available funds w/in MACOM budget
- Not a recognized requirement at HQDA
- Addresses fleet sustainment/readiness issues

## AFRP

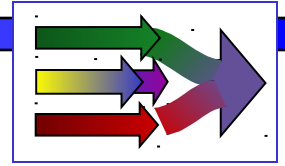
- Bridges the gap btwn Recapitalization, Modernization and the Objective Force
- Consistent with two levels of maintenance and NMP - i.e. Field and Sustainment
- Allows HQDA to:
  - Synchronize program with depot maintenance, recapitalization and future force structure
  - Have visibility of total Class VII refurbishment requirements in the sustainment base

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# STRATEGIC READINESS SYSTEM



- Fundamentally changes culture from “reporting” to “managing”
- Identifies what is important and helps measure it
- Enables leaders to anticipate readiness issues
- Reporting a dynamic activity, not a monthly event

EVERY ASPECT OF LOGISTICS (AS WELL AS OTHER FUNCTIONAL AREAS) WILL BE MEASURED!

IDENTIFIES RISK & FORCES DECISION MAKERS TO MITIGATE

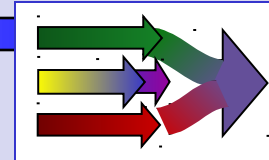
INDUSTRY, PEO / PM, AND G-4 PARTNERSHIP

## What is SRS designed to do?

- Accurately reflect AC and RC capabilities
- Report the status of SORTS equipment (Big 16 + 4) AND enabling systems (eg M1A2s & PLGRs)
- Report the status of our wholesale logistics systems
- Report status of backlog / unserviceables at depots
- Anticipate vs. react to readiness issues

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# LOGISTICS SRS CONCEPT

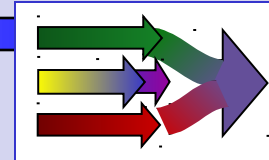
Current  
Execution  
Planning  
POM



➤ ERP must be informed by what we want as an SRS end state

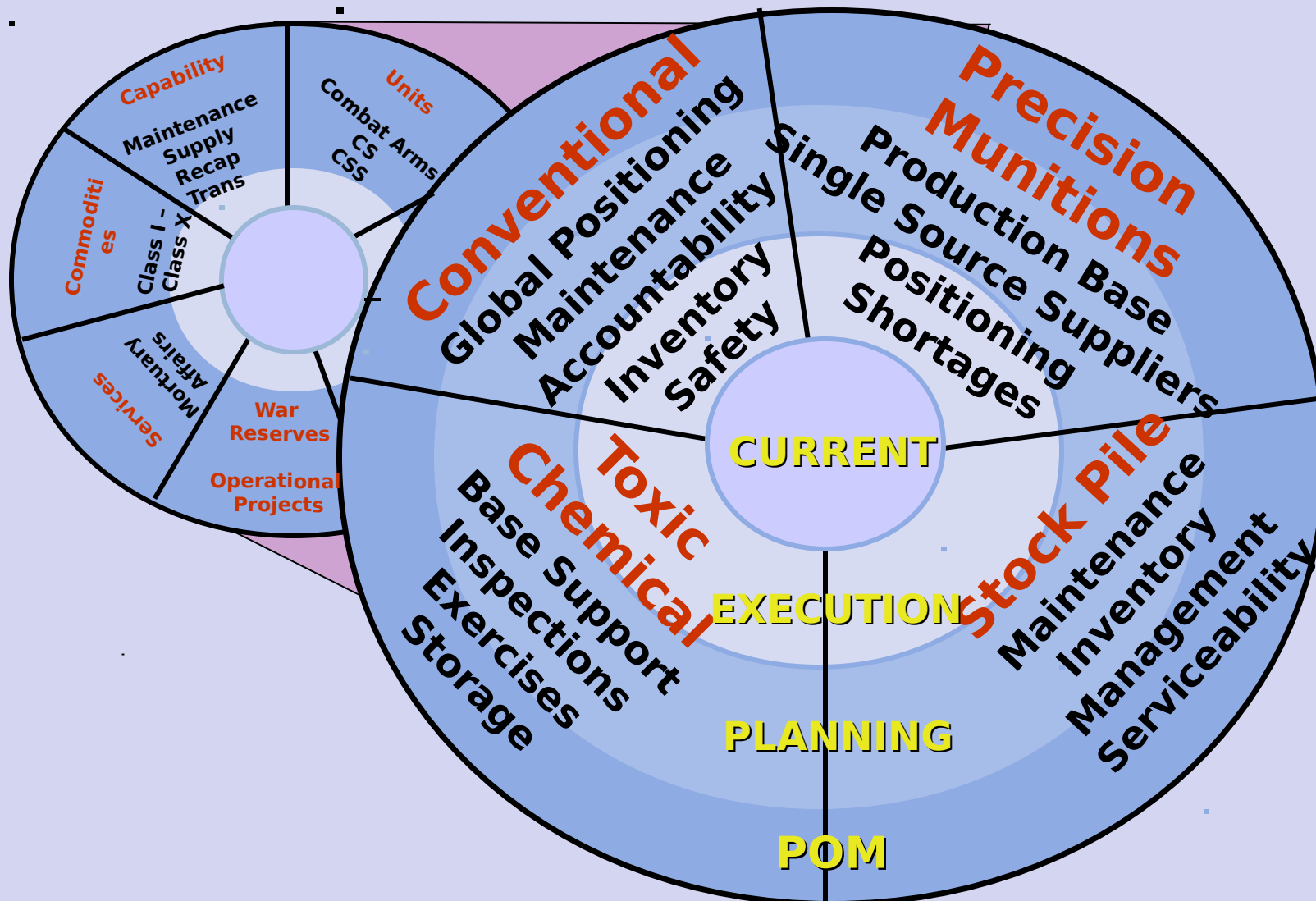
➤ SRS must support the Transforming Army





# LOGISTICS SRS CONCEPT

## CLASS V DRILL DOWN



**Sustaining The Transforming Army**



The background is a collage of military-related images. A large American flag is draped across the middle. In the top right, there's a scene of a ship's deck with equipment. In the bottom left, a large naval ship is visible. In the bottom right, a military aircraft is shown in flight. A soldier in a camouflage uniform and cap is featured in the lower right, looking off to the side.

# THE ARMY - AT WAR AND TRANSFORMIN G